

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04522

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F02D41/14 F02D35/02 G01M15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F02D G01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 904 972 A (FORD GLOBAL TECH INC) 31 March 1999 (1999-03-31) abstract paragraph '0002! - paragraph '0011! paragraph '0023! - paragraph '0035! figures 1,2	6,10,12, 14,27-29
Y	-----	1-5,7-9, 11,13
Y	GB 2 331 154 A (BOSCH GMBH ROBERT) 12 May 1999 (1999-05-12) the whole document	1-5,7-9, 11,13
X	EP 0 199 431 A (UNIV WAYNE STATE) 29 October 1986 (1986-10-29) page 1, line 12 - page 4, line 27	8,9
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the International search

23 January 2004

Date of mailing of the International search report

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 611 311 A (TOMISAWA NAOKI) 18 March 1997 (1997-03-18) abstract column 6, line 14 – line 24 _____	15-18, 24,25, 27-29
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X	US 4 562 728 A (TIMMERMANN GEORGE E) 7 January 1986 (1986-01-07) abstract; figures _____	26-29
A	US 4 455 980 A (SAKAMOTO SHINICHI ET AL) 26 June 1984 (1984-06-26) the whole document _____	1-29
A	US 6 148 795 A (HESS WERNER ET AL) 21 November 2000 (2000-11-21) the whole document _____	1-29

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Information on patent family members

International application No

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